

Amendment to the Claims:

This listing of claims will replace all versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A system for role-based control of a document processing device comprising:

means for receiving an electronic document into a document processing device via an associated network, the document processing device including ~~means for outputting a tangible rendering of electronic documents~~ **a printer, a copier, and a scanner;**

means for generating a scan file corresponding to a scan of a tangible document by the document processing device;

means for receiving, via the associated network, document processing instruction data corresponding to at least one user-selected document processing operation corresponding to at least one of the received electronic document and a received tangible document;

means for acquiring, via the associated network, user data representative of an identity of a user of a document processing device, which user data is associated with the received electronic document;

means for prompting the user for login data via an interface associated with the document processing device;

means for receiving login data from the user via the interface;

means for receiving device access data representative of device access privileges associated with each of a plurality of users;

comparison means for comparing user data and login data with the device access data;

means for associating login data with at least one preselected user role in accordance with an output of the comparison means;

means for retrieving a permission matrix template specifying allowable usage options of the data processing device associated with each of a plurality of user roles;

means for generating permission matrix data in accordance with the at least one preselected user role and retrieved permission matrix template, the permission matrix data

including data representative of allowable usage options of the document processing device from a plurality thereof by a user associated with the user data;

means for communicating the permission matrix data to the document processing device to allow for control thereof;

means for storing the permission matrix on a data storage associated with a controller of the document processing device; and

means for limiting-controlling operation of the document processing device to a subset of available document processing operations in accordance with the stored permission matrix such that the document processing operation is terminated when not permitted by the stored permission matrix.

2. (Original) The system of claim 1 wherein the permission matrix data includes selected permissions associated with at least one of printing, copying, faxing and scanning.

3. (Original) The system of claim 2 wherein the permission matrix data includes data allowing access to all available functions when the user data is representative of an administrative mode.

4. (Cancelled)

5. (Original) The system of claim 1 wherein the user data representative of the identity of a user comprise at least one of user name and user password.

6. (Previously Presented) The system of claim 1 further comprising:

means for transmitting acquired user data to an authentication server;

means for transmitting device access data to the authentication server; wherein the authentication server compares the user data with the device access data to generate the permission data matrix.

7. (Original) The system of claim 1 wherein the user data and the device access data are stored in an associated database.

8. (Currently amended) A method for role-based control of a document processing device comprising the steps of:

receiving an electronic document into a document processing device via an associated network, which document processing device includes a printer, a copier, and a scanner;

outputting a tangible rendering of the electronic document by the document processing device;

generating a scan file corresponding to a scan of the tangible document rendered by the document processing device;

receiving, via the associated network, document processing instruction data corresponding to at least one user-selected document processing operation corresponding to at least one of the received electronic document and the received tangible document;

acquiring, via the associated network, user data representative of an identity of a user of a document processing device, which user data is associated with the received electronic document;

prompting the user for login data via an interface associated with the document processing device;

receiving login data from the user via the interface;

receiving device access data representative of device access privileges associated with each of a plurality of users;

comparing user data and login data with the device access data;

associating login data with at least one preselected user role in accordance with an output of the comparison means;

retrieving a permission matrix template specifying allowable usage options of the data processing device associated with each of a plurality of user roles;

generating permission matrix data as a result in accordance with the at least one preselected user role and retrieved permission matrix template, the permission matrix data including data representative of allowable usage options of the document processing device from a plurality thereof by a user associated with the user data;

communicating the permission matrix data to the document processing device to allow for control thereof;

storing the permission matrix on a data storage associated with a controller of the document processing device; and

~~limiting controlling~~ operation of the document processing device to a subset of available document processing operations in accordance with the stored permission matrix such that the document processing operation is terminated when not permitted by the stored permission matrix.

9. (Original) The method of claim 8 wherein the permission matrix data includes selected permissions associated with at least one of printing, copying, faxing and scanning.

10. (Original) The method of claim 9 wherein the permission matrix data includes data allowing access to all available functions when the user data is representative of an administrative mode.

11. (Cancelled)

12. (Original) The method of claim 8 wherein the user data representative of the identity of a user comprise at least one of user name and user password.

13. (Original) The method of claim 8 further comprising:
transmitting acquired user data to an authentication server;
transmitting device access data to the authentication server;
wherein the authentication server compares the user data with the device access data to generate the permission data matrix.

14. (Original) The method of claim 8 wherein the user data and the device access data are stored in an associated database.

Claims 15-28 (Cancelled)